Signify

## Clearflood gen2

BVP655

# Clearflood gen2 : Your optimized TCO solution for general area and recreational sports projects

This new generation of Clearflood range brings the total cost of ownership of your project to the next level. The range comes in 3 sizes (BVP655, BVP656, BVP657/ BVP658) with several finishing and serviceability options, and leverages on the light engine of our Recreational Sports & Area flagship floodlight. This light engine is optimized for sports applications, as well as large areas, such as logistical hubs, outdoor car parks and storage area. Now an innovative design approach allows the availability of connected options such as the SR socket, fully integrated on the floodlight housing, and a multi-sensor on the bracket. The product range is compatible with Interact systems.

### Benefits

- Optimized total cost of ownership thanks to a good balance between initial investment and operational costs
- Compatible with Interact systems
- Choose your serviceability level and finishing
- Long lasting, robust design

### Applications

- Arena and Sports
- Airports
- Manufacturing
- Warehouses
- Harbor



Data subject to change

## Features

- Features dedicated Sports&Area light engine and optics
- 3 different sizes : small (BVP655), medium (BVP656), large (BVP657 and BVP658)
- CCT available from 2700K to 5700K
- Electrical class I and II
- IP66, IK08
- Serviceability options: toolless opening or fixed glass
- Finishing options: raw, standard, marine protection (MSP), swimming pool protection (SPO)
- Connectivity options: SR socket, OLC node and multi-sensor options are available

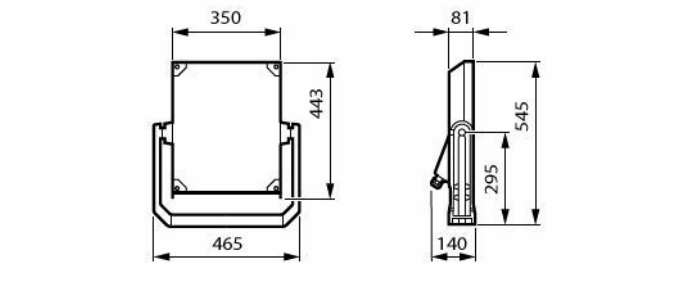
## Versions

Clearflood gen2 large - BVP657

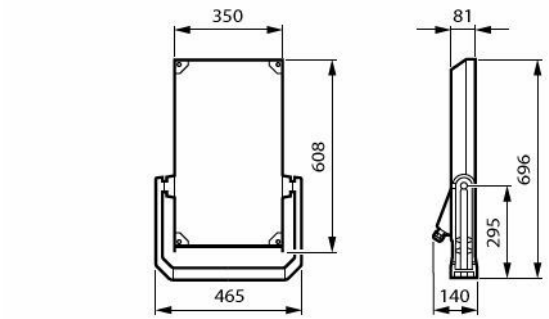
Clearflood gen2 medium - BVP656

Clearflood gen2 small - BVP655

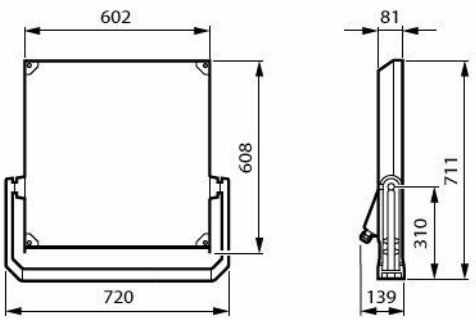
## Dimensional drawing




BVP655 LED300-4S/740 PSU A65-WB ALU




BVP656 LED600-4S/740 PSU A65-WB ALU




BVP657 LED930-4S/740 PSU A65-WB ALU

## Product details

Opening without tool

Fixed glass

Combo SR node and OSB sensor

SR socket on bracket

SR node on housing

### General Information

| | |
|---|---|
| Driver included | Yes |
| Service tag | Yes |

### Light Technical

| | |
|---|---|
| Upward light output ratio | 0 |
| Correlated Color Temperature (Nom) | 4000 K |
| Color rendering index (CRI) | 70 |
| Light source color | 740 neutral white |
| Luminaire light beam spread | 5° - 13° x 128° |
| Optic type outdoor | Asymmetrical |

### Operating and Electrical

| | |
|---|---|
| Surge Protection (Common/ Differential) | 6/8 kV |

### Controls and Dimming

| | |
|---|---|
| Dimmable | No |

### Mechanical and Housing

| | |
|---|---|
| Housing Color | Aluminum |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Standard tilt angle posttop | - |
| Standard tilt angle side entry | - |
| Optical cover type | Clear glass |

### Approval and Application

| | |
|---|---|
| Flammability mark | - |
| CE mark | Yes |

## General Information

| Order Code | Full Product Name | Lamp family code | Number of gear units |
|---|---|---|---|
| 912300060565 | BVP657 LED930-4S/740 PSU A65-WB ALU | LED930 | 3 units |
| 912300060558 | BVP656 LED600-4S/740 PSU A65-WB ALU | LED600 | 2 units |
| 912300060551 | BVP655 LED300-4S/740 PSU A65-WB ALU | LED300 | 1 unit |

## Light Technical

| Order Code | Full Product Name | Luminous Flux |
|---|---|---|
| 912300060565 | BVP657 LED930-4S/740 PSU A65-WB ALU | 70,450 lm |
| 912300060558 | BVP656 LED600-4S/740 PSU A65-WB ALU | 45,630 lm |
| 912300060551 | BVP655 LED300-4S/740 PSU A65-WB ALU | 23,100 lm |

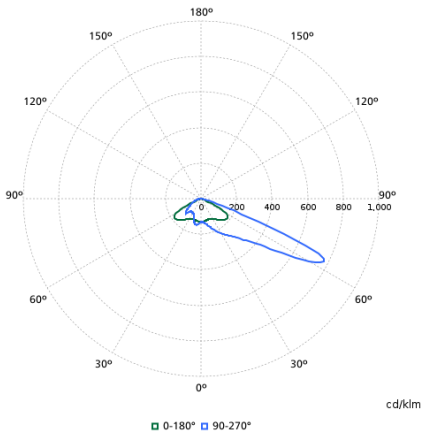
## Operating and Electrical

| Order Code | Full Product Name | Power Consumption |
|---|---|---|
| 912300060565 | BVP657 LED930-4S/740 PSU A65-WB ALU | 530 W |
| 912300060558 | BVP656 LED600-4S/740 PSU A65-WB ALU | 341 W |
| 912300060551 | BVP655 LED300-4S/740 PSU A65-WB ALU | 172 W |

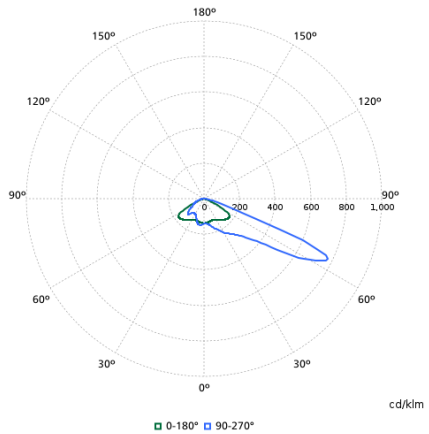
## Product Data

| Order Code | Full Product Name | Product family code |
|---|---|---|
| 912300060565 | BVP657 LED930-4S/740 PSU A65-WB ALU | BVP657 |
| 912300060558 | BVP656 LED600-4S/740 PSU A65-WB ALU | BVP656 |
| 912300060551 | BVP655 LED300-4S/740 PSU A65-WB ALU | BVP655 |

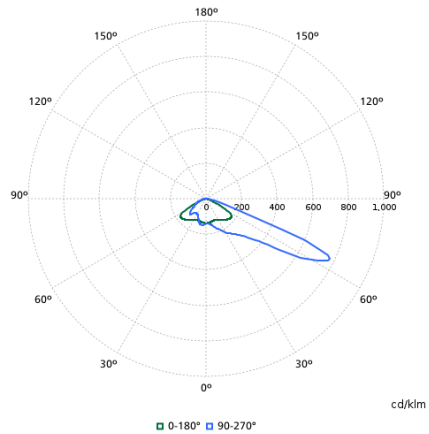
## Polar normal diagrams




BVP655I - 912300060551




BVP656I - 912300060558




BVP657I - 912300060565

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